

## PROJECT GOALS, OBJECTIVES, AND TASKS

When the project proposal was written the focus was on assessing the spatial extent of wetland resources. Prior to starting the project it was decided that riparian features should be included. For this reason, the project goals and objectives as presented below do not specifically mention riparian resources. Seventeen specific tasks were associated with the original project goals and objectives. For reference, these tasks are provided in Attachment A. Due to unforeseen problems, some of the objectives could not be completed as originally proposed. Comments on the success of the objectives are provided in italics below.

### Overview and Assessment of Goals and Objectives

**I. GIS Database Goal:** Establish a GIS database, containing historical and current spatial data on wetlands to aid in management and interpretation of wetlands data, and provide wetlands data to all interested government agencies, local developers, local landowners, and the public.

- Ø **Objective:** Construct GIS coverage to show the current status of wetlands within the Gallatin Valley and Bozeman Creek watershed based on 2001/2002 field mapping. *Completed successfully, based on 2001 aerial photography.*
- Ø **Objective:** Incorporate historical wetlands spatial data into the Gallatin County GIS system and create map coverage showing the historical extent of wetlands within the Gallatin Valley and Bozeman Creek Watershed. *Completed successfully.*
- Ø **Objective:** Incorporate the National Wetlands Inventory (NWI) mapping data into the Gallatin County GIS system. *Completed successfully.*

**II. Wetland Preservation and Restoration Prioritization Goal:** Identify and prioritize wetland areas within the Gallatin Valley and Bozeman Creek watershed that are threatened and/or in need of restoration, including analysis of growth patterns and changes in land use practices (including irrigation) that threaten wetland areas based on the GIS database.

- Ø **Objective:** Develop a prioritized list of wetland areas within the Gallatin Valley and Bozeman Creek watershed that are in need of preservation and restoration. *Completed successfully, but only in regional perspective. With over 900 sites identified within a 520 square mile area, detailed analysis and prioritization was not practical within the scope and funding of the project.*
- Ø **Objective:** Document the extent of wetland areas that have been lost or impaired, and the reason(s) for the losses or impairments. *Completed successfully, the extent of the losses were documented using the GIS database, the reasons were documented to the extent possible and included as attributes in the GIS database.*

**III. Education and Outreach Goal:** Through outreach aimed at local government agencies including Planning Departments, local developers, landowners, and elected officials, increase

public awareness of the importance of wetlands, the current status of wetlands in the Gallatin Valley and Bozeman Creek watershed, and the impacts development has had on wetlands.

- Ø **Objective:** Provide public access to the results of the study via the Internet. *Completed successfully, but considered an ongoing effort. This report will be available as a PDF format document on the Internet. The CIR imagery has been provided to many interested parties, is available on the USGS National Map site, and was provided to NRIS. The GIS database can't be placed on the Districts web site at this time, but has been provided to NRIS for placement on the NRIS website.*
- Ø **Objective:** Conduct education and outreach activities to present the results of the wetlands study to Federal, State, and local agencies involved with land use planning and resource management. *Completed successfully and considered ongoing.*
- Ø **Objective:** Conduct education and outreach activities aimed at local developers, realtors, landowners, trade organizations, and civic groups. *Completed successfully and considered ongoing.*